

DEPARTMENT OF AGRICULTURE
JOB OPPORTUNITY
MICROBIOLOGIST 1
BUREAU OF AQUACULTURE

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: Candidates on a current examination list

Location: 190 Rogers Avenue
Milford, CT 06460

Job Posting No: 00103753

Hours: 35 hours per week, Monday through Friday

Salary: (Pay Plan/Group) HC 18
Annual: \$42,680 - \$57,133
Bi-weekly: \$1,635.25 - \$2,189.01
Hourly: \$23.37 - \$31.28
(New hires to state employment start at the minimum)

Closing Date: May 20, 2013

Eligibility Requirement: Candidates must have applied for and passed the Microbiologist exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer.

Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy.

Description of Duties: Performs microbiological and biochemical tests on animal specimens to identify or detect presence or absence of bacteriological agents of communicable diseases; makes microscopic, cultural and serological examinations of a variety of specimens; performs bacteriological and biochemical analyses of water, wastewater, sewage effluent and sludge, seawater, seafood, dairy products and other foods; performs microbiological and other biochemical assays for inborn errors of metabolism; performs DNA amplification tests to detect various viral and bacterial agents; provides testing such as pulsed-field gel electrophoresis to support investigation of food and water borne outbreaks of disease; prepares reagents; utilizes universal laboratory precautions; utilizes computers related to laboratory instrumentation, quality assurance data and test reports; maintains records and prepares reports; performs related duties as required.

Knowledge, Skills and Abilities: Demonstrated knowledge of current principles and practices of biomedical sciences and microbiological disciplines including bacteriology, parasitology, virology and others as they relate to public health; knowledge of equipment and instruments used in modern laboratories; knowledge of applicable analytical techniques; knowledge of quality assurance and quality control policies and procedures; knowledge of universal laboratory precautions; knowledge of basic laboratory hazards and safety; oral and written communication skills; interpersonal skills; ability to perform standard biomedical science, microbiological and biochemical examinations; ability to utilize computer software.

General Experience: Five (5) years of experience in a public health or clinical laboratory involving scientific work in the field of microbiology, biochemistry or molecular biology.

Substitution Allowed: College training in the natural sciences may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one half (1/2) year of experience to a maximum of four (4) years for a Bachelor's degree. A Master's degree in the natural sciences may be substituted for the General Experience. Successful completion of the Connecticut Careers Trainee program in microbiology may be substituted for the General Experience

Special Requirements:

1. Incumbents in this class must be willing to periodically undergo tests and immunizations for communicable diseases.
2. Incumbents in this class may be required to have specific education and/or experience to meet various certification and/or licensing requirements.
3. Incumbents in this class may be required to undergo and successfully complete security background checks.

Physical Requirement: Incumbent may be required to travel to collect specimens for testing.

Working Conditions: Incumbents in this class may be exposed to communicable diseases and hazardous substances.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and an Application for Employment (CT-HR-12) to:

**Irena Baj Wright, Human Resources Specialist
DEPARTMENT of ADMINISTRATIVE SERVICES
165 CAPITOL AVENUE
5TH FLOOR EAST
Hartford, CT 06106**

FAX NUMBER: 860-622-2843 OR E-Mail: irena.baj-wright@ct.gov

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.